(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 01/14/2004

and soil name	Pct. of map unit	manure and food processing was	-	Application Of sewage sludge Of sewage sludge	е	Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
At:	¦		 	'	¦	<u>'</u>	<u>'</u>
Atkins	100 	-	 1.00 	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	11.00
	 		0.60 0.50 0.40		1.00 1.00 	•	1.00 0.60
BeC: Buchanan	 50	 Very limited	 	 Very limited	 	 Very limited	
	 	Too Stony 	1.00 	Too acid 	1.00 	Too steep for surface application	11.00
	i I	saturated zone	0.95	saturated zone	0.95	Too acid 	11.00
	 	i i	0.88 0.73	İ	0.88 0.88	saturated zone	0.95 0.88
	 	Depth to cemented pan	ļ	pan	ĺ	Too steep for sprinkler	10.78
		 	 	1	 	application	
Ernest	30 	=	 1.00 	Very limited Too acid 	 1.00 	Very limited Too steep for surface application	11.00
		saturated zone	0.95	saturated zone	0.95	Too acid 	11.00
		permeability	0.81	permeability	0.68 0.63	saturated zone	0.95 0.78
	 	 	0.63 	I I	U. 63 	Too steep for sprinkler application	U. 78
		Too acid 	0.50 	Cobble content	0.04	Restricted permeability	0.68
Atkins	20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	I	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	i	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
	 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	_	Application Of sewage sludge	Э	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	
	 	Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	•	Not rated; pH Not rated; Not rated; Fragments 75 to 250mm	
BeD: Buchanan	 55 	. =	 1.00	 Very limited Slope 	 1.00	 Very limited Too steep for surface	 1.00
	 	 Too Stony 	1.00	 Too acid 		application Too steep for sprinkler	11.00
	 	 Depth to saturated zone	 0.95 	 Depth to saturated zone	 0.95 	application Too acid 	11.00
		Droughty 	0.88 	Droughty 	0.88 	Depth to saturated zone	0.95
	 	Too acid 	0.73 	Depth to cemented pan	0.68 	Droughty 	0.88
Ernest	 25 	 Very limited Slope	1 1.00			surface	11.00
	 	 Too Stony 	11.00	 Too acid 	 1.00 	application Too steep for sprinkler	11.00
	 	 Depth to saturated zone	0.95	Depth to saturated zone	 0.95	application Too acid	11.00
		Restricted		Restricted	0.68		0.95
	 		 0.50 	permeability Cobble content 	 0.04 	saturated zone Restricted permeability	 0.68
Atkins	İ	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Ch: Chavies	 95 	'	 0.08		 0.40 0.31		0.31
Atkins	 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	İ	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application Of sewage sludg	re	Disposal of wastewater by irrigation	1
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	_	 Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to	-
DaC: Dekalb	 - 100 	 Very limited Droughty 	 1.00 	 Very limited Low adsorption 	 1.00 	 Very limited Too steep for surface application	 1.00
	i I	 Filtering capacity	11.00	Droughty 	11.00	· ••	1.00
	 	Slope Depth to bedrock	0.63 0.46	capacity	1.00 0.99	capacity	1.00 0.99
	 	Too acid 	0.43 	Slope 	0.63 	Too steep for sprinkler application 	0.78
DaD: Dekalb	 - 100 	 Very limited Slope 	 1.00	 Very limited Low adsorption 	 1.00	 Very limited Too steep for surface application	 1.00
	 	 Droughty 	11.00	Slope 	11.00	= =	11.00
	į	Filtering capacity	11.00	Droughty	11.00		11.00
	 	Depth to bedrock Too acid	0.46 0.43	capacity	1.00 0.99	capacity	1.00 0.99
DaE:		 		 		 	
Dekalb	- 100 	Very limited Slope 	11.00	Very limited Low adsorption 	11.00	Very limited Too steep for surface application	11.00
	 	 Droughty 	11.00	Slope 	11.00	= =	11.00
	į į	Filtering capacity	11.00	Droughty 	11.00		11.00
		Depth to bedrock		capacity	1.00 	Filtering capacity	1.00
	 	Too acid 	0.43	Too acid	10.99	Too acid 	0.99
DaF: Dekalb	 - 100 	 Very limited Slope 	1 1.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface application	1 1.00
	 	 Droughty 	11.00	Slope 	11.00	· ••	11.00
	i I	 Filtering capacity	11.00	Droughty 	1.00	= =	1.00
		Depth to bedrock	0.46 	Filtering capacity	1.00 	Filtering capacity	1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	 Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	е	 Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	
	i 	 Too acid 	0.43	 Too acid 	10.99	 Too acid 	 0.99
DmC: Dekalb	 100 	· <u>-</u>	 1.00 	 Very limited Low adsorption 	 1.00	surface	11.00
	 	Filtering capacity	1.00 1.00 0.63 0.46	Filtering capacity Too acid	1.00 1.00 0.99 0.63 	Filtering capacity Too acid	1.00 1.00 0.99 0.78
DmE: Dekalb	 100 	•	 1.00	 Very limited Low adsorption 	 1.00	surface	 1.00
	 	 Too Stony 	11.00	 Slope 	11.00	application Too steep for sprinkler	11.00
	 	Filtering	1.00 1.00 	Filtering capacity	1.00 1.00 	Filtering capacity	1.00 1.00 0.99
DmF: Dekalb	 100 	-	1 1.00	 Very limited Low adsorption 	1 1.00	surface	11.00
	 	 Too Stony 	11.00	 Slope 	11.00	sprinkler	11.00
	 	Filtering	1.00 1.00 0.46	Filtering capacity	1.00 1.00 0.99		1.00 1.00 0.99
EnB: Ernest	 95 	 Somewhat limited Depth to saturated zone	0.95	 Somewhat limited Depth to saturated zone	0.95	 Somewhat limited Depth to saturated zone	0.95
	 	permeability	0.81	İ	0.91 0.68	İ	0.91 0.68
	 	 	 	permeability		application Restricted permeability	0.68
Atkins	 5 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat		 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

± ±	Pct. of map unit	manure and food processing was	-	Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
	 	Not rated; Fragments > 250mm Not rated; Fragments 75 to	 	Not rated; Fragments > 250mm Not rated; Fragments 75 to	 	Not rated; pH Not rated; Fragments 75 to	
EnC: Ernest	 95 		 0.95	250mm Somewhat limited Depth to	 0.95	250mm Very limited Too steep for	 1.00
	 	saturated zone Restricted permeability	0.81	saturated zone	 0.91	surface application	 0.95
		Slope Too acid	0.63	permeability	0.68	Too acid Too steep for	0.91
	 	 	 	 	 	sprinkler application Restricted permeability	 0.68
Atkins	 5 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	 	 Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
EnD: Ernest	 95 		 1.00	 Very limited Slope 		 Very limited Too steep for surface	1 1.00
	 	 Depth to saturated zone 	0.95 	Depth to saturated zone	 0.95 	application Too steep for sprinkler application	11.00
	i I	Restricted permeability Too acid	0.81	İ	0.91 0.68	Depth to saturated zone	0.95 0.91
	 	100 aciu 		permeability 		Restricted permeability	10.68
Atkins	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated;	İ	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Ksat Fragments > 250mm Not rated;	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

	 Pct. of	manure and food	_	 Application of sewage sludg	e	Disposal of wastewater	
	map unit	=	te	 		by irrigation 	
	 	=		 Rating class and limiting features 			Value
Fu:	 	 	 	 		 	
Fluvaquents	40 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Udifluvents	30	 Not rated		 Not rated		 Not rated	
	 	Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Other soils	1 25						
Other Solis	25 	Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 - - - - - -	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
Atkins	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fsat Not rated; Fragments 75 to 250mm	
GaB:		 		 		 	
Gilpin	100 	Too acid	0.73 0.72	Too acid	1.00 1.00 0.72	Droughty Too steep for surface application	 1.00 0.72 0.68
GaC: Gilpin	 100 100 		 0.73 	 Very limited Low adsorption 		 Very limited Too steep for surface application	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l –	Application of sewage sludg 	е	Disposal of wastewater by irrigation	l
		 Rating class and limiting features		 Rating class and limiting features 		 Rating class and limiting features	Value
	 	Droughty Slope	 0.72 0.63 	Too acid Droughty Slope	 1.00 0.72 0.63	Too acid Too steep for sprinkler application Droughty	 1.00 0.78
	; 			Depth to bedrock			
GaD: Gilpin	 - 100 	 Very limited Slope 	11.00	 Very limited Low adsorption 	1 1.00	 Very limited Too steep for surface application	 1.00
		Too acid	0.73	Slope 	1.00	Too steep for sprinkler application	11.00
	 	Droughty Depth to bedrock 	0.72 0.46 	•	1.00 0.72 0.46	Too acid Droughty	1.00 0.72 0.46
GbC: Gilpin	 - 100 	 Somewhat limited Droughty 	 0.75 	 Very limited Low adsorption 	 1.00 	 Very limited Too steep for surface application	 1.00
	 	Too acid Slope 	0.73 0.63		1.00 0.75	Too acid Too steep for sprinkler application	1.00 0.78
		Depth to bedrock	0.46	Slope Depth to bedrock	0.63	Droughty	0.75 0.46
GbD: Gilpin	 - 100 	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00	surface	11.00
		 Droughty 	 0.75	 Slope 	11.00	application Too steep for sprinkler	11.00
	 	 Too acid Depth to bedrock 	 0.73 0.46 		1.00 0.75 0.46	Droughty	1.00 0.75 0.46
GbE: Gilpin	 - 100 	 Very limited Slope 	11.00	 Very limited Low adsorption 	 1.00 	 Very limited Too steep for surface application	 1.00
		 Droughty 	0.75	 Slope 	11.00		11.00
		 Too acid Depth to bedrock 	0.73 0.46	•	1.00 0.75 0.46	Too acid Droughty	1.00 0.75 0.46
GbF: Gilpin	 - 100	 Very limited	 	 Very limited	 	 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l –	Application of sewage sludg 	e	Disposal of wastewater by irrigation	
		 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	Value
	 	 Slope 	1.00	 Low adsorption 	1.00	surface	1.00
	 	 Droughty 	 0.75 	 Slope 	11.00	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock 	0.73 0.46 		1.00 0.75 0.46	Droughty	1.00 0.75 0.46
GcC: Gilpin	 100 		 0.83	=	1 1.00	surface	1 1.00
		Slope	 0.73 0.63 0.53	Droughty	 1.00 0.83 0.63	Droughty	 1.00 0.83 0.78
	 	 Cobble content 	 0.50	 Cobble content 	 0.50	application Cobble content 	 0.50
GcE: Gilpin	 100 	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface	11.00
		 Droughty 	0.83	 Slope 	11.00	application Too steep for sprinkler application	11.00
		Too Stony	0.73 0.53 0.50	Droughty	1.00 0.83 0.50	Too acid Droughty	1.00 0.83 0.50
GcF: Gilpin	 100 			 Very limited Low adsorption		 Very limited Too steep for	 1.00
		 Droughty 	 0.83	 Slope 	 1.00	surface application Too steep for sprinkler	 1.00
	 	-	 0.73 0.53 0.50	Droughty	1.00 0.83 0.50		 1.00 0.83 0.50
GdE: Gilpin	 55 	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface	11.00
	 	 Droughty 	 0.75 	 Slope 	11.00	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock	0.73		1.00 0.75 0.46	Too acid Droughty	1.00 0.75 0.46
Dekalb	1 25	 Very limited		 Very limited		 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
		 Slope	11.00	Low adsorption	11.00	Too steep for surface	11.00
	 	 Droughty 	11.00	 Slope 	 1.00 	application Too steep for sprinkler application	11.00
	 	Filtering capacity	11.00	Droughty 	11.00	Droughty 	11.00
	 	Depth to bedrock	0.46 	Filtering capacity	1.00 	Filtering capacity	1.00
	 	Too acid 	0.43 	Too acid 	0.99 	Too acid 	0.99
Other soils	20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
GdF:		23011111	 	23011111	 	230111111	
	50	Very limited Slope 	11.00	 Very limited Low adsorption 	11.00	surface	11.00
	 	 Droughty 	 0.75 	 Slope 	 1.00 	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock 	0.73 0.46 		1.00 0.75 0.46	Droughty	1.00 0.75 0.46
Dekalb	30 	Very limited Slope 	 1.00	Very limited Low adsorption 	 1.00	Very limited Too steep for surface	11.00
		 Droughty 	1.00	 Slope 	11.00	sprinkler	11.00
		 Filtering capacity	11.00	 Droughty	11.00	application Droughty	11.00
		Depth to bedrock	0.46	 Filtering capacity	11.00	 Filtering capacity	1.00
		Too acid	0.43		0.99		0.99
Other soils	20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm Not rated;		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm Not rated;	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated;	
	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l –	Application Of sewage sludg	е	Disposal of wastewater by irrigation	ı
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
GkC:	-¦	! 	<u> </u>	<u> </u>	¦		-¦
Gilpin	60 	 Somewhat limited Droughty 	0.83 	 	1.00 	surface application	11.00
		Too acid	10.73		1.00	'	1.00
	 	•	0.63 0.53 		0.83 0.63 		0.83 0.78
		Cobble content	0.50	Cobble content	0.50	= =	0.50
Dekalb	25 	 Very limited Droughty 	11.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface application	11.00
	 	Filtering capacity	11.00	Droughty 	11.00		11.00
		Slope 	0.63 	Filtering capacity	1.00 	Filtering capacity	1.00
		Too Stony Depth to bedrock 	0.53 0.46 		0.99 0.63 		0.99 0.78
Other soils	1 15	 Not rated	1	 Not rated	1	 Not rated	1
		Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments >		Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments >	 	Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	250mm Not rated; Fragments 75 to 250mm	 	250mm Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
GkE:					1		1
Gilpin	55			Very limited Low adsorption 		Very limited Too steep for surface application	11.00
	 	Droughty	0.83 	Slope 	11.00	Too steep for sprinkler application	11.00
		Too acid	10.73		11.00		11.00
		Too Stony Cobble content	10.53		0.83		10.83
Dekalb	25	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00		11.00
	 	 Droughty 	11.00	 Slope 	11.00	application Too steep for sprinkler application	 1.00
	 	Filtering capacity	11.00	 Droughty 	1.00	Droughty	11.00
	 	Too Stony 	0.53 	Filtering capacity	1.00 	Filtering capacity	1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	е	Disposal of wastewater by irrigation	ı
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
Other soils	 20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
GkF:	 	 		 			
Gilpin	60 	Very limited Slope 	 1.00 	Very limited Low adsorption 	11.00	Very limited Too steep for surface application	11.00
	 	Droughty 	0.83	Slope 	1.00	Too steep for sprinkler application	11.00
		Too acid	0.73	Too acid	11.00	Too acid	11.00
		Too Stony	0.53		0.83		0.83
	 	Cobble content	0.50	Cobble content	0.50	Cobble content	10.50
Dekalb	25	 Very limited	i	Very limited	i	Very limited	i
	 	Slope 	1.00	Low adsorption 	1.00	surface	11.00
	 	 Droughty 	11.00	 Slope 	11.00	application Too steep for sprinkler application	11.00
	 	Filtering	1.00	Droughty	1.00	Droughty	1.00
	 	capacity Too Stony	10.53	 Filtering	11.00	 Filtering	11.00
	 	100 bcony	1	capacity	1	capacity	1
		Depth to bedrock	0.46		0.99		0.99
Other soils	 15 	Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
GuC:	 	Not rated; Fragments 75 to 250mm 	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
Gilpin	 50 	 Somewhat limited Too acid 	10.73	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface application	11.00
	' 	Droughty	10.72	Too acid	11.00	= =	11.00
	 	Slope	0.63		0.72	Too steep for sprinkler	0.78
	I	1				application	1

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	 Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	е	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
		 	!	Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur	 30 		 1.00 	 Very limited Low adsorption 	1 1.00	 Very limited Too steep for surface application	11.00
	 	 Slope	0.63	Restricted permeability	11.00		11.00
	 	 Runoff limitation 	 0.40 		0.77		0.78
	' 		0.36		0.63	Too acid	0.77
Other soils	20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
GuD: Gilpin	 50 	•	 1.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface	11.00
	 	 Too acid 	 0.73 	 Slope 	1.00	sprinkler	11.00
	 	 Droughty Depth to bedrock 	 0.72 0.46 		11.00	Droughty	1.00 0.72 0.46
Upshur	30 	=	11.00	·	11.00	surface	11.00
	 	 Restricted permeability	 1.00 	Slope 	11.00	application Too steep for sprinkler application	11.00
	 	Runoff limitation	0.40	Restricted permeability	1.00		11.00
	 		0.36	Too acid	0.77	Too acid	0.77
Other soils	20 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge l		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	Value
	 	 Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 		
GuE:	Ì		İ	İ	İ		İ
Gilpin	50 		 1.00 	Very limited Low adsorption 	 1.00 	Very limited Too steep for surface application	 1.00
	 	 Too acid 	0.73 	Slope 	1.00	· • •	1.00
	 	Droughty Depth to bedrock 	0.72 0.46		1.00 0.72 0.46	Too acid Droughty	1.00 0.72 0.46
Other soils	25 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
Upshur	25 	 Very limited Slope 	 1.00 	 Very limited Low adsorption 	11.00	surface	1.00
	 	 Restricted permeability	 1.00 	 Slope 	11.00	application Too steep for sprinkler application	1.00
	! !	Runoff limitation	İ	permeability	11.00	Restricted permeability	11.00
	 		0.36 0.22 		0.77 0.36 		0.77 0.36
GuF: Gilpin	 50 	=	 1.00 	 Very limited Low adsorption 	 1.00	surface	11.00
	 	 Too acid 	 0.73 	 Slope 	11.00	application Too steep for sprinkler application	1.00
	 	 Droughty Depth to bedrock 	 0.72 0.46 		1.00 0.72 0.46	Too acid Droughty	1.00 0.72 0.46
Other soils	25 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	е	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	Value
		 Not rated;	<u> </u>	 Not rated;		 Not rated;	·
		Fragments 75 to 250mm	 -	Fragments 75 to 250mm		Fragments 75 to 250mm	
Upshur 	 25 	=	 1.00 	 Very limited Low adsorption 	 1.00 	 Very limited Too steep for surface	1 1.00
	 	 Restricted permeability	 1.00 	 Slope 	11.00	sprinkler	11.00
	 	 Runoff limitation 	 0.40 	 Restricted permeability	11.00	application Restricted permeability	11.00
		. 3 =	0.36		0.77		10.77
		Too acid 	0.22 	Droughty 	0.36 	Droughty 	0.36
GwC3: Gilpin	 50	 Somewhat limited		 Very limited		 Very limited	
GIIPIII	30 		 0.73 	=	11.00	=	1.00
			0.72		1.00		1.00
	 	Slope 	0.63 	Droughty 	0.72 	Too steep for sprinkler application	0.78
		Depth to bedrock 	0.46 	Slope Depth to bedrock	0.63		10.72
Upshur	30		 1.00	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface	11.00
	 		 0.63	 Restricted	11.00	application	11.00
	 	 	 0.40	permeability	 0.77	permeability	 0.78
	İ	i	İ	İ	İ	application	İ
	 	. 3 =	0.36 0.22	Droughty	0.63 0.36	Droughty	0.77 0.36
Other soils	 20 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
C.D.	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
GwD3: Gilpin	 50 	 Very limited Slope 	 1.00 	 Very limited Low adsorption 	 1.00	surface	1 1.00
	 	 Too acid 	 0.73 	 Slope 	 1.00 	application Too steep for sprinkler application	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	 Pct. of map	manure and food	-	 Application of sewage sludg	e	 Disposal of wastewater by irrigation	
	unit	I I		 		I I	
		limiting features		limiting features			
	 	 Droughty	0.72	 Too acid	1.00	 Too acid	1.00
		Depth to bedrock	0.46	Droughty Depth to bedrock	10.72		10.72
	 	 		Depth to bedrock		Depth to bedrock 	0.46
Upshur 	30 		 1.00 	Very limited Low adsorption 	1.00	surface	11.00
	 	 Restricted permeability	 1.00 	 Slope 	11.00	application Too steep for sprinkler application	11.00
		Runoff limitation	0.40	Restricted	1.00	Restricted	11.00
	 	 Droughty	 0.36	permeability Too acid	 0.77	permeability Too acid	 0.77
	İ	. 2 4	0.22		0.36		0.36
Other soils	 20 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Fragments > 250mm Not rated;		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated;	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Faat Not rated; PH 	
	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm		Fragments 75 to 250mm	
	 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Hot rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
GwE3:							
Gilpin	50 	Very limited Slope 		Very limited Low adsorption 	11.00	surface	11.00
	 	 Too acid 	 0.73 	 Slope 	11.00	sprinkler	11.00
	 	 Droughty Depth to bedrock 	 0.72 0.46 		1.00 0.72 0.46	Droughty	1.00 0.72 0.46
Other soils	25 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg 	е	Disposal of wastewater by irrigation 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		_ Rating class and limiting features 	Value
		Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
Upshur	 25 	 Very limited Slope 	 1.00 	 Very limited Low adsorption 		 Very limited Too steep for surface application	11.00
	 	Restricted permeability	1.00 	Slope 	1.00		11.00
	 	Runoff limitation Droughty	0.40 0.36	permeability	1.00 0.77	Restricted permeability	11.00 0.77
LyB:	 		0.22		0.36		0.36
-	 	Depth to bedrock	0.73	Too acid	1.00 1.00	Depth to bedrock Droughty	 1.00 0.46 0.43 0.08
LyC: Lily	 100 		0.73	· •	 1.00 1.00	Too steep for surface	 1.00 1.00
	 		 0.43 0.04 		 0.46 0.43 0.04 	Droughty	 0.46 0.43 0.22
MoB: Monongahela	 - 100 - 	Depth to saturated zone	0.95 		1.00 		11.00
		permeability	0.81 0.50	saturated zone Restricted	0.95 0.68	saturated zone Too steep for	0.95 0.68
	 	 	 	permeability 	 	surface application Restricted permeability	 0.68
MoC: Monongahela	 - 100 		 0.95	 Very limited Too acid 	11.00	surface	11.00
	 	 Restricted permeability	 0.81 	 Depth to saturated zone	 0.95 	application Too acid 	 1.00
	 	Slope 	0.63 	Restricted permeability	0.68 	Depth to saturated zone	0.95

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		 Rating class and limiting features		=	
	 	 Too acid 	 0.50 	 Slope 	 0.63 	sprinkler application	 0.78 0.68
Oh: Orrville	 45 	Depth to saturated zone Flooding	1.00	saturated zone Flooding		saturated zone Flooding	 1.00 0.60 0.07
Other soils	 30 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Holly	25 	Depth to saturated zone	1.00 0.60	Depth to saturated zone Flooding	1.00	saturated zone	 1.00 0.60
Pa: Philo	 45 	Depth to saturated zone Flooding Too acid	0.95	Depth to saturated zone Too acid	1.00 0.95	saturated zone Too acid Flooding	 0.95 0.91 0.60 0.01
Atkins	 30 	Depth to saturated zone Flooding	1.00 0.60 0.50	Depth to saturated zone Flooding Too acid		saturated zone Too acid	 1.00 1.00 0.60
Other soils	 25 		 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 		
Po: Pope	 95	 Somewhat limited	 	 Very limited	i I	 Very limited	İ

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	e	Disposal of wastewater by irrigation 	
	 	Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 		 0.73 0.60		1.00		11.00
Atkins	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
Tg: Tygart	 95 	Restricted permeability	1.00 1.00 0.40	Depth to saturated zone Restricted permeability Too acid	1.00 1.00	permeability	 1.00 1.00 0.91
Atkins	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
Ua: Udorthents	 95 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	İ	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Holly	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Ub: Udorthents	95	 Not rated	 	 Not rated		 Not rated	

Map symbol and soil name	Pct. of map unit	manure and food- processing was		Application Of sewage sludg	e	Disposal of wastewater by irrigation		
	 	 Rating class and limiting features	Value	 Rating class and limiting features		Rating clas		Value
	¦	Not rated; Slope	 	Not rated; AWC		Not rated;	AWC	
	İ	Not rated; Ksat		Not rated; Ksat	į į	Not rated;	Ksat	İ
		Not rated; Ksat		Not rated; Ksat		Not rated;		
	 	Not rated; Fragments > 250mm	 	Not rated; Fragments > 250mm	 	Not rated; 	рН	
	i	Not rated;	İ	Not rated;	i i	Not rated;		i
	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm		Fragments 250mm	75 to	
Wet minesoil	5	 Not rated	 	 Not rated		 Not rated		
		Not rated; Slope	l	Not rated; AWC		Not rated;	AWC	
	1	Not rated; Ksat		Not rated; Ksat		Not rated;		
	1	Not rated; Ksat		Not rated; Ksat		Not rated;		
	 	Not rated; Fragments > 250mm	 	Not rated; Fragments > 250mm	 	Not rated; 	рн	
	İ	Not rated;	ĺ	Not rated;	İ	Not rated;		İ
	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm	 	Fragments 250mm	75 to	
Uc:								į
Udorthents	95	Not rated		Not rated Not rated; AWC		Not rated	7. 147.0	
	İ	Not rated; Slope Not rated; Ksat	 	Not rated; Ksat		Not rated; Not rated;		
	i	Not rated; Ksat		Not rated; Ksat	i i	Not rated;		i
	 	Not rated; Fragments > 250mm	 	Not rated; Fragments > 250mm	 	Not rated; 	рН	
	i	Not rated;	! 	Not rated;	i	Not rated;		i
		Fragments 75 to 250mm	 	Fragments 75 to 250mm		Fragments 250mm	75 to	
Wet minesoil	5	 Not rated	 	 Not rated		 Not rated		
	1	Not rated; Slope		Not rated; AWC		Not rated;		1
		Not rated; Ksat Not rated; Ksat		Not rated; Ksat Not rated; Ksat		Not rated;		
	I	Not rated; Asat Not rated;	 	Not rated; Ksat		Not rated; Not rated;		1
	 	Fragments > 250mm	 	Fragments > 250mm			Ē.11	i
	1	Not rated;		Not rated;		Not rated;	75	
	 	Fragments 75 to 250mm 	 	Fragments 75 to 250mm		Fragments 250mm	75 60	
Ud:	 05	 	, 	Not mater		 		İ
Udorthents	ј 95 I	Not rated Not rated; Slope	l I	Not rated Not rated; AWC	 	Not rated Not rated;	∆ W.C	1
		Not rated; Slope Not rated; Ksat	! 	Not rated; Ksat		Not rated;		
	i	Not rated; Ksat	I	Not rated; Ksat	i	Not rated;		i
		Not rated; Fragments >		Not rated; Fragments >		Not rated;	рН	
	1	250mm Not rated;	l I	250mm Not rated;	 	 Not rated;		1
		Fragments 75 to 250mm	 	Fragments 75 to 250mm	 	Fragments	75 to	
Wet minesoil	 5	 Not rated	 	 Not rated		 Not rated		
		Not rated; Slope	l	Not rated; AWC		Not rated;		1
		Not rated; Ksat		Not rated; Ksat		Not rated;	Ksat	

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludge 		Disposal of wastewater by irrigation		
	 	Rating class and limiting features	Value	Rating class and limiting features		 Rating class limiting fea		Valu
		 Not rated; Ksat	<u> </u>	 Not rated; Ksat	¦	 Not rated;	 Ksat	¦
	i	Not rated;	i	Not rated;	i	Not rated;		i
		Fragments >		Fragments >				
		250mm Not rated;		250mm Not rated;		 Not rated;		
	1	Fragments 75 to		Fragments 75 to		Fragments	75 t.o	1
	i	250mm	i	250mm	i	250mm		i
			1	<u> </u>	!			1
e: Jdorthents	1 95	 Not rated	1	 Not rated		 Not rated		1
odor chenes		Not rated; Slope		Not rated; AWC	i	Not rated;	AWC	i
	İ	Not rated; Ksat	İ	Not rated; Ksat	İ	Not rated;	Ksat	İ
		Not rated; Ksat		Not rated; Ksat	1	Not rated;	Ksat	
		Not rated;		Not rated;		Not rated;	рН	
		Fragments >		Fragments >				
	1	250mm Not rated;	1	250mm Not rated;	1	 Not rated;		1
		Fragments 75 to	İ	Fragments 75 to		Fragments	75 to	
	i	250mm	i	250mm	i	250mm		i
Wet minesoil		 Not rated	1	 Not rated		 Not rated		1
wet mineson	1 2	Not rated; Slope		Not rated; AWC	1	Not rated;	AWC.	1
	<u>'</u>	Not rated; Ksat	i	Not rated; Ksat	i	Not rated;		i
	i	Not rated; Ksat	i	Not rated; Ksat	i	Not rated;		i
	İ	Not rated;	İ	Not rated;	İ	Not rated;	рН	İ
		Fragments >		Fragments >				
		250mm		250mm				!
		Not rated;	1	Not rated;	1	Not rated;	75 +0	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 250mm	75 60	
ē	1		1		1			1
f: Udorthents	I I 95	 Not rated	1	 Not rated	1	 Not rated		1
		Not rated; Slope		Not rated; AWC	i	Not rated;	AWC	i
		Not rated; Ksat		Not rated; Ksat		Not rated;	Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated;	Ksat	
		Not rated;	1	Not rated;		Not rated;	рН	
		Fragments > 250mm		Fragments > 250mm				
	1	Not rated;	1	Not rated;	1	Not rated;		1
	i	Fragments 75 to	i	Fragments 75 to	i	Fragments	75 to	i
	İ	250mm	İ	250mm	İ	250mm		İ
Other soils	 5	 Not rated		 Not rated		 Not rated		
		Not rated; Slope		Not rated; AWC	İ	Not rated;	AWC	i
	i	Not rated; Ksat	i	Not rated; Ksat	i	Not rated;		i
		Not rated; Ksat		Not rated; Ksat		Not rated;	Ksat	
		Not rated;		Not rated;	1	Not rated;	рН	
		Fragments >	1	Fragments >				
	1	250mm Not rated;	1	250mm Not rated;	1	 Not rated;		1
	1	Fragments 75 to	1	Fragments 75 to	1	Not rated; Fragments	75 to	1
		250mm		250mm	i	250mm	75 60	
aC:		 -		 		 -		
ac: Vandalia	1 95	 Somewhat limited	I	 Somewhat limited	1	 Very limited		1
•			0.81		0.91	_	or	11.0
		permeability				surface		
	i .	I .	i .			applicatio		1

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was		Application of sewage sludg	е	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	i 	 Slope	 0.63	Restricted permeability	0.68	 Too acid 	0.91
	 	Runoff limitation	0.40 	Slope	0.63	Too steep for sprinkler application	0.78
	 	Too acid 	0.32 	 	 	Restricted permeability	0.68
Holly	 5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm	 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
VaD: Vandalia	 95 	 Very limited Slope 	 1.00	 Very limited Slope 	1 1 1 1 1 1 1 1 1 1	 Very limited Too steep for surface	1 1.00
	 	 Restricted permeability	 0.81 	 Too acid 	 0.91 	application Too steep for sprinkler	11.00
	 	 Runoff limitation Too acid	 0.40 0.32	Restricted permeability	0.68	application Too acid Restricted	 0.91 0.68
	 	 	 	 		permeability	
Holly	5 	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated;		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated;	 	Not rated AWC Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated;	
	 	Fragments 75 to 250mm	 	Fragments 75 to 250mm	 	Fragments 75 to	
W: Water	 100 		 		 	Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
WuE: Westmoreland	 50	 Very limited	 	 Very limited	 	 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludg	е	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	Value
	 	 Slope 	1.00	 Low adsorption	1.00	 Too steep for surface	1.00
	 	 Too acid 	 0.32 	 Slope 	11.00	application Too steep for sprinkler	11.00
		 	 	 Too acid	0.91	application Too acid	0.91
Other soils	 25 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
Upshur	 25 	=	 1.00	 Very limited Low adsorption	11.00	 Very limited Too steep for	11.00
 	 	 	 	 -	i I	surface application	i I
	 	Restricted permeability	1.00	Slope 	11.00	sprinkler	1.00
	 	 Runoff limitation 	 0.40 	 Restricted permeability	11.00	application Restricted permeability	11.00
	 		0.36	Too acid	0.77	Too acid	0.77
WuF:		 	 	 	 	 	
Westmoreland	50 	=	 1.00 	Very limited Low adsorption 	11.00	Very limited Too steep for surface application	11.00
	 	Too acid	0.32	Slope	11.00	Too steep for sprinkler	11.00
	 	 	 	 Too acid 	0.91	application Too acid 	0.91
Other soils	25 	 Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated	 	 Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	
	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	 	Not rated; Fragments 75 to 250mm	
Upshur	25 		 1.00 	 Very limited Low adsorption 	11.00	 Very limited Too steep for surface application	11.00
	 	 Restricted permeability 	 1.00 	 Slope 	11.00	application Too steep for sprinkler application	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	- i - i i	Runoff limitation	i i	permeability	1.00	Restricted permeability	11.00
		Droughty Too acid	0.36 0.22 	Too acid Droughty	0.77 0.36 		0.77 0.36